

FREQUENTLY USED SYSTEM MANAGEMENT COMMANDS (OSA-5)

MARCH 1998

VERSION (1.0)

FREQUENTLY USED SYSTEM MANAGEMENT COMMANDS

The following list of system management actions and the corresponding AIX command is provided for easy reference.

To	Command
List all the active processes (except the kernel). (A process is a task or program that is running. The AIX system can process multiple tasks at the same time. Each is assigned a PID (Process Identification Number).)	\$ ps -ed
Display process status.	\$ ps -ef
Kill a process and any connected processes. WARNING: Once a process is killed it cannot be recalled. <i>Exercise caution when using this command.</i>	\$ kill [process number]
Display file systems.	\$ df -k
Display disk usage.	\$ du
Produce system activity report.	\$ sar 5 5
Begin shutdown immediately. After the “system halted” message appears, turn off the system.	\$ shutdown now
Shutdown as fast as possible. Reboots the system.	\$ shutdown -Fr
Brings the system to maintenance mode (single user).	\$ shutdown -m
Shuts the system down in # minutes.	\$ shutdown +[#]
Display information about all users logged onto the system.	\$ who
Display your login name.	\$ whoami
Switch user to USERNAME.	\$ su USERNAME
Print working directory.	\$ pwd
Change the password for the logged-on user account.	\$ passwd
Produce long file listing.	\$ ls -l
Display FILE contents on screen.	\$ cat FILE
Display FILE contents on screen one page at a time.	\$ more FILE